

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 12644
Application ID: 09682771
Title of Invention: LIQUID CRYSTAL DISPLAY APPARATUS
First Named Inventor: Fusanobu Nakamura
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-10-17
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: JP920000286
Digital Certificate Holder: cn=Derek Jennings, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: s5kZfbmiSQtZSHOBUXYreg==
Total Fees Authorized: \$992.0
Payment Category: DA - Deposit Account
Deposit Account Number: 90468
Deposit Account Name: Derek S. Jennings



09682771-10101

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: JP920000286

LIQUID CRYSTAL DISPLAY APPARATUS

First Named Inventor: Fusanobu Nakamura

SUBMITTED BY

Name: Mr. Derek S. Jennings
Registration Number: 41,473
Electronic Signature Mark: Derek S. Jennings
Date Signed: 20011017

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

fee-transmittal	JP920000286US1 fee.xml
specification	JP920000286US1.xml
declaration	JP920000286US1 Dec p1.tif
declaration	JP920000286US1 Dec p2.tif
bibd-transmittal	JP920000286US1 apds.xml

Attached Image File(s):

JP920000286US1 Dec p1.tif
JP920000286US1 Dec p2.tif

Comments:

09682771.101701

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 992

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

09-0468



Deposit Account Name:

IBM

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Derek S. Jennings

Electronic Signature Mark:

Derek S. Jennings

Date Signed:

20011017

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ 0
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 252

09682771-101701